


Attorney Docket No.: 000515-175

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

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1. (Previously presented) A liquid-permeable cover sheet for an absorbent article, which cover sheet comprises at least a first material layer, wherein a surface of the first material layer essentially consists of polyethylene which has been treated with plasma or corona to obtain a hydrophilic surface, and said surface of the first material layer has an oxygen/carbon ratio which is equal to or higher than 0.23.
 2. (Previously presented) A liquid-permeable cover sheet according to claim 1, wherein the first material layer consists of a nonwoven material comprising fibres having a surface, in which at least the surface of the fibres essentially consists of polyethylene.
 3. (Previously presented) A liquid-permeable cover sheet according to claim 2, wherein the fibres are two-component fibres consisting of a core of polypropylene and a surrounding covering of polyethylene.
 4. (Previously presented) A liquid-permeable cover sheet according to Claim 2, wherein the fibres are two-component fibres consisting of a core of polyester and a surrounding covering of polyethylene.
 5. (Previously presented) A liquid-permeable cover sheet according to claim 1, wherein the first material layer consists of a perforated plastic film.
 6. (Previously presented) A liquid-permeable cover sheet according to claim 1 and further having a second material layer, wherein a surface of the second material layer essentially consists of polypropylene.
 7. (Previously presented) A liquid-permeable cover sheet according to claim 6, wherein the second material layer is a nonwoven material which essentially is made up of polypropylene fibres.
 8. (Previously presented) Absorbent article comprising an absorbent body enclosed between a liquid-impermeable cover sheet and a liquid-permeable cover sheet, which liquid-permeable cover sheet comprises at least a first material layer, wherein a surface of the first material layer essentially consists of polyethylene which has been treated with plasma or corona in order to obtain liquid permeability, and said surface of the first material layer has an oxygen/carbon ratio which is equal to or higher than 0.23.

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9. (Previously presented) Absorbent article according to claim 8, wherein the liquid-permeable cover sheet comprises a second material layer which has a material surface which essentially consists of polypropylene.

10. (Previously presented) Absorbent article according to claim 9, wherein the first material layer is situated nearest the absorbent body and in that the second material layer is situated farthest from the absorbent body.

11. (Previously presented) Absorbent article according to Claim 9, wherein the second material layer is situated nearest the absorbent body and in that the first material layer is situated farthest from the absorbent body.

12. (Previously presented) A liquid-permeable cover sheet according to claim 1, wherein the absorbent article is a diaper.

13. (Previously presented) A liquid-permeable cover sheet according to claim 1, wherein the absorbent article is an incontinence protector.

14. (Previously presented) A liquid-permeable cover sheet according to claim 1, wherein the absorbent article is a sanitary towel.

15. (Previously presented) Absorbent article according to claim 8 wherein the absorbent article is a diaper.

16. (Previously presented) Absorbent article according to claim 8 wherein the absorbent article is an incontinence protector.

17. (Previously presented) Absorbent article according to claim 8 wherein the absorbent article is a sanitary towel.

18. (Previously presented) A liquid-permeable cover sheet according to claim 1, wherein the polyethylene is a metallocene-catalyzed polyethylene.

19. (Previously presented) A liquid-permeable cover sheet according to claim 1, wherein the polyethylene is low-density polyethylene, high-density polyethylene or low linear density polyethylene.

20. (New) A liquid-permeable cover sheet according to claim 6, wherein the second material layer consists of a perforated film of polypropylene.

21. (New) A liquid-permeable cover sheet according to claim 7, wherein the second material layer has a grammage of between 6 and 20 g/m².